ABSTRACT OF THE DISCLOSURE

A system for executing a software application comprising a plurality of hardware

independent bytecodes is provided comprising a computing system that generates bytecodes,

a virtual machine, remote to the computing system, that receives a plurality of bytecodes

5   from said computing system, and executes said plurality of bytecodes, a system for testing

said bytecodes against a set of predetermined criteria in which the testing is securely

distributed between said virtual machine and said computing system so that the bytecode

verification completed by the computing system is authenticated by the virtual machine prior

to the execution of the bytecodes by said virtual machine. A method for distributed bytecode

10   verification is also provided.